

# PSYX 222: PSYCHOLOGICAL STATISTICS

Lab sections  
University of Montana  
Fall 2020

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## COURSE INFORMATION

### LAB Sections

- *Remote via Zoom:* at a location of your choosing, or FA 210 (if preferred, each section has 14 seats available)
- *Day:* Thursdays
- *Times:* 10-10:50am (section 01); 11-11:50am (section 02); 3-3:50pm (section 03); or 4-4:50pm (section 04)

## LAB INSTRUCTOR

### Gabriella Ji

- *Email:* [gabriella.ji@umontana.edu](mailto:gabriella.ji@umontana.edu)
- *Zoom Office hours:* Tu. 10am-11:30 am & Wed 11 am-12:30pm, and by appointment
- **Note for Zoom Office hours:** Drop into my Zoom Office Hours (you'll hang out in the waiting room if I'm meeting with someone else). Email me to request a Zoom appointment outside of regularly scheduled Office Hours.

## SPECIAL GUIDELINES FOR USING THE FA 210 COMPUTER LAB

- Mask use is required within the classroom **at all times**
- Each student will be provided with a cleaning kit when you come to the labs. Please clean your personal workspace when you arrive for class, as well as before you leave the classroom
- Classrooms may have one-way entrance/exit to minimize crowding. Once you enter the building, always on the lookout for any signs for directions
- Please be mindful of social distancing. Avoid congregating outside the classroom before and after class
- Specific seating arrangements will be used to ensure social distancing and support contact tracing efforts, please be respectful of the arrangements and follow the instructions while in the lab
- Class attendance will be recorded to support contact tracing efforts. You will be notified of the recording before it starts
- Drinking liquids and eating food is discouraged within the classroom (which requires mask removal)
- Please stay home if you feel sick, email me ASAP so that we can plan contingency plan together
- If you are sick or displaying symptoms, please also contact the Curry Health Center at (406) 243-4330
- For the latest COVID-19 Information from the University of Montana, please check the following websites:
  - [UM Coronavirus Website](#)
  - [UM COVID-19 Fall 2020 website](#)
- Last but not the least, please stay vigilant outside the classroom as a collective effort to mitigate the spread of COVID-19. We are all in this together!

### LAB SCHEDULE

Wk	Date	Topic	Lab Assignments (Due by 11:55pm of the due date)
1	R 8/20	Lab Introduction Research Ethics Certification Review Research Methods	<b>Assignment:</b> <a href="#">Research Ethics Certification</a> Complete sections 1, 2, & 6 ( <b>Due 9/17</b> )
2	R 8/27	SPSS: Introduction, Measures of Central Tendency & Variability	<b>DUE:</b> SPSS Output: Central Tendency & Variability
3	R 9/3	Review: Looking Up & Calculating Z-Scores	<b>DUE:</b> Worksheet: Z-scores
4	R 9/10	Midterm Exam 1 Review	N/A
5	R 9/17	Introduction to Lab Study	<b>DUE:</b> Research Ethics Certification (Sections 1, 2, 6) <b>Assignment:</b> Lab Study Data Collection ( <b>Due Wed., 10/7 at 11:55pm</b> )
6	R 9/24	Review: Z Test	<b>DUE:</b> Worksheet: Z-test
7	R 10/1	Midterm Exam 2 Review	N/A
8	R 10/8	Lab Study Data: Descriptive Statistics	<b>DUE:</b> Lab Study Data File ( <b>Wed., 10/7 at 11:55pm</b> ) <b>DUE:</b> SPSS Output: Descriptive Statistics
9	R 10/15	Dependent Means <i>t</i> -test	<b>DUE:</b> SPSS Output: Dependent Means <i>t</i> -test
10	R 10/22	Independent Means <i>t</i> -test	<b>DUE:</b> SPSS Output: Independent Means <i>t</i> -test
11	R 10/29	NO LAB	N/A
12	R 11/5	One-way ANOVA	<b>DUE:</b> SPSS Output: One-way ANOVA
13	R 11/12	Correlation	<b>DUE:</b> SPSS Output: Correlation

### LAB ACTIVITIES & ASSIGNMENTS

	Points	% of Grade
<i>SPSS Output: Central Tendency &amp; Variability</i>	2	2%
<i>Worksheet: Z-scores</i>	2	2%
<i>Research Ethics Certification</i>	2	2%
<i>Worksheet: Z-test</i>	2	2%
<i>Lab Study Data File</i>	2	2%
<i>SPSS Output: Lab Study Descriptive Statistics</i>	2	2%
<i>SPSS Output: Independent Means <i>t</i>-test</i>	2	2%
<i>SPSS Output: Dependent Means <i>t</i>-test</i>	2	2%
<i>SPSS Output: ANOVA</i>	2	2%
<i>SPSS Output: Correlation</i>	2	2%
<b>Total</b>		<b>20% of final grade</b>

### MISSING OR LATE LAB ASSIGNMENTS

All Lab assignments are due by 11:55pm of the due date listed above and must be submitted on Moodle > Lab (except where noted above). Note that although most assignments will be completed during your Lab Section, some assignments will be completed outside of Lab Section. Late assignments lose 0.5 points for each 24-hours late (including weekends) (e.g., after 4 days late you receive 0 points on that assignment).